



Notes:

1. See **BMP T7.30: Bioretention** for further details regarding design, installation, and maintenance of bioretention.
2. Minimum 6" to discourage fines from entering the underdrain from the BSM. Maximum 12" to prevent unnecessary BMP depth from encroaching into the seasonal high ground water.
3. If depth to the seasonal high ground water allows, this distance may be larger.
4. When an underdrain is used, the design must ensure that the seasonal high ground water does not encroach into the BMP (including the mineral aggregate layer surrounding the underdrain pipe).

NOT TO SCALE



DEPARTMENT OF
ECOLOGY
State of Washington

Typical Bioretention w/Underdrain

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